

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/550,961

CRF Edit Date: 10/13/05  
Edited by: h

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

J Other: corrected the numeric identifiers in prior  
application data



PCT

## RAW SEQUENCE LISTING

DATE: 10/13/2005

PATENT APPLICATION: US/10/550,961

TIME: 10:06:16

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\10132005\J550961.raw

```

3 <110> APPLICANT: Biogen Idec MA Inc.
4     Ambrose, Christine
5     Thompson, Jeffrey
6     Hsu, Yen-Ming
7     Wen, Dingyi
8     Sun, Yaping
10 <120> TITLE OF INVENTION: Truncated BAFF-R receptors
12 <130> FILE REFERENCE: 08201.0039-00304
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/550,961
C--> 14 <141> CURRENT FILING DATE: 2005-09-26
14 <150> PRIOR APPLICATION NUMBER: PCT/US04/07692
15 <151> PRIOR FILING DATE: 2004-03-31
17 <150> PRIOR APPLICATION NUMBER: US 60/458,707
18 <151> PRIOR FILING DATE: 2003-03-28
20 <160> NUMBER OF SEQ ID NOS: 9
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 72
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
29 <220> FEATURE:
30 <221> NAME/KEY: MISC_FEATURE
31 <222> LOCATION: (21)..(21)
32 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
35 <220> FEATURE:
36 <221> NAME/KEY: MISC_FEATURE
37 <222> LOCATION: (28)..(28)
38 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
41 <400> SEQUENCE: 1
43 Asp Val Arg Arg Gly Pro Arg Ser Leu Arg Gly Arg Asp Ala Pro Ala
44 1           5           10           15
W--> 47 Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His
48           20           25           30
51 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
52           35           40           45
55 Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser Val
56           50           55           60
59 Gly Ala Gly Ala Gly Glu Ala Ala
60 65           70
63 <210> SEQ ID NO: 2
64 <211> LENGTH: 220
65 <212> TYPE: DNA
66 <213> ORGANISM: Homo sapiens

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68 <400> SEQUENCE: 2
69 gacgtcaggc gagggccccc gagcctgcgg ggaagggacg cgccagcccc cacgccctgc      60
71 gtcccggccg agtgcttcga cctgctggtc cgccactgcg tggcctgcgg gctcctgcgc      120
73 acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg      180
75 caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg      220
78 <210> SEQ ID NO: 3
79 <211> LENGTH: 220
80 <212> TYPE: DNA
81 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 3
84 gacgtcaggc gagggccccc gagcctgcgg ggaagggacg cgccagcccc cacgccctgc      60
86 aatccggccg agtgcttcga ccctctggtc cgccactgcg tggcctgcgg gctcctgcgc      120
88 acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg      180
90 caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg      220
93 <210> SEQ ID NO: 4
94 <211> LENGTH: 227
95 <212> TYPE: PRT
96 <213> ORGANISM: Homo sapiens
98 <400> SEQUENCE: 4
100 Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
101 1      5      10      15
104 Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
105      20      25      30
108 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
109      35      40      45
112 His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
113      50      55      60
116 Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
117 65      70      75      80
120 Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
121      85      90      95
124 Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
125      100     105     110
128 Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
129      115     120     125
132 Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
133      130     135     140
136 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
137 145     150     155     160
140 Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
141      165     170     175
144 Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
145      180     185     190
148 Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
149      195     200     205
152 Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
153      210     215     220
156 Ser Pro Gly
157 225

```

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Input Set : A:\PTO.AMC.txt

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160 <210> SEQ ID NO: 5
161 <211> LENGTH: 681
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 5
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168 gtcttcctct tcccccaaa acccaaggac accctcatga tctcccgga ccttgaggtc      120
170 acatgcgtgg tgggtggacgt gagccacgaa gaccctgagg tcaagttcaa ctggtacgtg      180
172 gacggcgtgg aggtgcataa tgccaagaca aagccgcggg aggagcagta caacagcacg      240
174 taccgtgtgg tcagcgtcct caccgtcctg caccaggact ggctgaatgg caaggagtac      300
176 aagtgcaagg tctccaacaa agccctccca gcccccatcg agaaaaccat ctccaaagcc      360
178 aaagggcagc cccgagaacc acaggtgtac accctgcccc catcccgga tgagctgacc      420
180 aagaaccagg tcagcctgac ctgcctggtc aaaggcttct atcccagcga catcgccgtg      480
182 gagtgggaga gcaatgggca gccggagaac aactacaaga ccacgcctcc cgtgttggac      540
184 tccgacggct ccttcttct ctacagcaag ctaccgtgg acaagagcag gtggcagcag      600
186 gggaaacgtct tctcatgctc cgtgatgcat gaggtctctg acaaccacta cacgcagaag      660
188 agcctctccc tgtctcccg g          681

191 <210> SEQ ID NO: 6
192 <211> LENGTH: 67
193 <212> TYPE: PRT
194 <213> ORGANISM: Mus musculus
196 <400> SEQUENCE: 6
198 Asp Val Gly Ala Arg Arg Leu Arg Val Arg Ser Gln Arg Ser Arg Asp
199 1          5          10          15
202 Ser Ser Val Pro Thr Gln Cys Asn Gln Thr Glu Cys Phe Asp Pro Leu
203          20          25          30
206 Val Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr Pro Asp Thr Gly
207          35          40          45
210 His Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln Pro Gln Glu Gly
211          50          55          60
214 Ser Ala Leu
215 65

218 <210> SEQ ID NO: 7
219 <211> LENGTH: 73
220 <212> TYPE: PRT
221 <213> ORGANISM: Homo sapiens
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <222> LOCATION: (21)..(21)
226 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
229 <220> FEATURE:
230 <221> NAME/KEY: misc_feature
231 <222> LOCATION: (28)..(28)
232 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
235 <400> SEQUENCE: 7
237 Asp Val Arg Arg Gly Pro Arg Ser Leu Arg Gly Arg Asp Ala Pro Ala
238 1          5          10          15
W--> 241 Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His
242          20          25          30

```

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```

245 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
246      35      40      45
249 Ala Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser
250      50      55      60
253 Val Gly Ala Gly Ala Gly Glu Ala Ala
254 65      70
257 <210> SEQ ID NO: 8
258 <211> LENGTH: 56
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 8
263 tcgaccgccc cggccggttt cggccgcggc gtgcgcagga gcccgccaggc caccga      56
265 <210> SEQ ID NO: 9
266 <211> LENGTH: 49
267 <212> TYPE: DNA
268 <213> ORGANISM: Homo sapiens
270 <400> SEQUENCE: 9
271 gtggcctgcg ggctcctgcg caccgcgcgg ccgaaaccgg ccggggcg      49

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/13/2005  
PATENT APPLICATION:    US/10/550,961      TIME: 10:06:17

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 21,28

Seq#:7; Xaa Pos. 21,28

**VERIFICATION SUMMARY**

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DATE: 10/13/2005

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Input Set : A:\PTO.AMC.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16

L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:16

**Raw Sequence Listing before editing  
(for reference only)**